

Title (en)
1,4-Dihydropyridines.

Title (de)
1,4-Dihydropyridine.

Title (fr)
1,4-Dihydropyridines.

Publication
EP 0237695 A2 19870923 (DE)

Application
EP 87100070 A 19870106

Priority
DE 3601196 A 19860117

Abstract (en)
[origin: US4766213A] Compounds of the formula <IMAGE> VI are disclosed wherein the variables are herein described. These compounds are intermediates to compounds which influence the influx of calcium into the cell.

Abstract (de)
Dihydropyridine der Formel I <IMAGE> worin R³ und R<5> jeweils R¹²CO-, R¹¹SO₂-, (AO)₂PO-, NO₂ oder CN, R<4> 4-R¹³-5-R¹<6>-2-thiazolyl oder 4-R¹³-5-R¹<6>-2-thiazolylamino, sowie deren Salze, Zwischenprodukte, und ihre Verwendung zur beeinflussen den Calcium-Influx in die Zelle.

IPC 1-7
A61K 31/44; C07D 417/10; C07D 417/14; C07D 491/04; C07D 491/14

IPC 8 full level
C07D 317/00 (2006.01); **A61K 31/445** (2006.01); **A61K 31/455** (2006.01); **A61P 3/00** (2006.01); **A61P 3/14** (2006.01); **A61P 9/04** (2006.01); **A61P 9/08** (2006.01); **A61P 9/12** (2006.01); **C07D 333/00** (2006.01); **C07D 417/10** (2006.01); **C07D 417/12** (2006.01); **C07D 417/14** (2006.01); **C07D 491/04** (2006.01); **C07D 491/048** (2006.01); **C07D 491/153** (2006.01)

CPC (source: EP KR US)
A61P 3/00 (2017.12 - EP); **A61P 3/14** (2017.12 - EP); **A61P 9/04** (2017.12 - EP); **A61P 9/08** (2017.12 - EP); **A61P 9/12** (2017.12 - EP); **C07D 211/82** (2013.01 - KR); **C07D 417/10** (2013.01 - EP US); **C07D 417/14** (2013.01 - EP US); **C07D 491/04** (2013.01 - EP US)

Cited by
US6020348A; EP0882039A4; WO02051410A3

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
DE 3601196 A1 19870723; AU 596627 B2 19900510; AU 6720087 A 19870723; EP 0237695 A2 19870923; EP 0237695 A3 19881228; HU 198205 B 19890828; HU T46912 A 19881228; IE 870134 L 19870717; JP S62181277 A 19870808; KR 870007120 A 19870814; US 4766213 A 19880823; ZA 87327 B 19870826

DOCDB simple family (application)
DE 3601196 A 19860117; AU 6720087 A 19870107; EP 87100070 A 19870106; HU 12487 A 19870116; IE 13487 A 19870120; JP 629987 A 19870116; KR 870000300 A 19870116; US 399487 A 19870116; ZA 87327 A 19870116